

AMENDMENTS

IN THE CLAIMS:

Please cancel claims 11-14, 38-39 and 49.

Please add new claims 50-58 as follows:

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50. (New) A purified polynucleotide having a sequence selected from the group consisting of SEQ ID NOS:1-3, complete complements of SEQ ID NOS:1-3, SEQ ID NO:9, a complete complement of SEQ ID NO:9, SEQ ID NOS:14-16, complete complements of SEQ ID NOS:14-16, and degenerate coding sequences thereof.

2 51. (New) The purified polynucleotide of claim *50* wherein said polynucleotide is produced by recombinant techniques.

3 52. (New) The purified polynucleotide of claim *50* wherein said polynucleotide is produced by synthetic techniques.

4 53. (New) The purified polynucleotide of claim *50* wherein said polynucleotide comprises a sequence encoding at least one epitope.

50 54. (New) An isolated polynucleotide encoding a breast-tissue specific protein, the isolated polynucleotide comprising:
an amino acid sequence selected from the group consisting of SEQ ID NO:31 and a complete complement of SEQ ID NO:31.

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continued

6 55. (New) The isolated polynucleotide of claim *54* wherein said polynucleotide is produced by recombinant techniques. *5*

7 56. (New) The isolated polynucleotide of claim *54* wherein said polynucleotide is produced by synthetic techniques. *5*

Sub 57. (New) An isolated gene comprising:
DNA having a sequence selected from the group consisting of SEQ ID NOS:15-16, complete complements of SEQ ID NOS:15-16 and degenerate coding sequences thereof.

9 58. (New) A purified polynucleotide having SEQ ID NO:6.

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